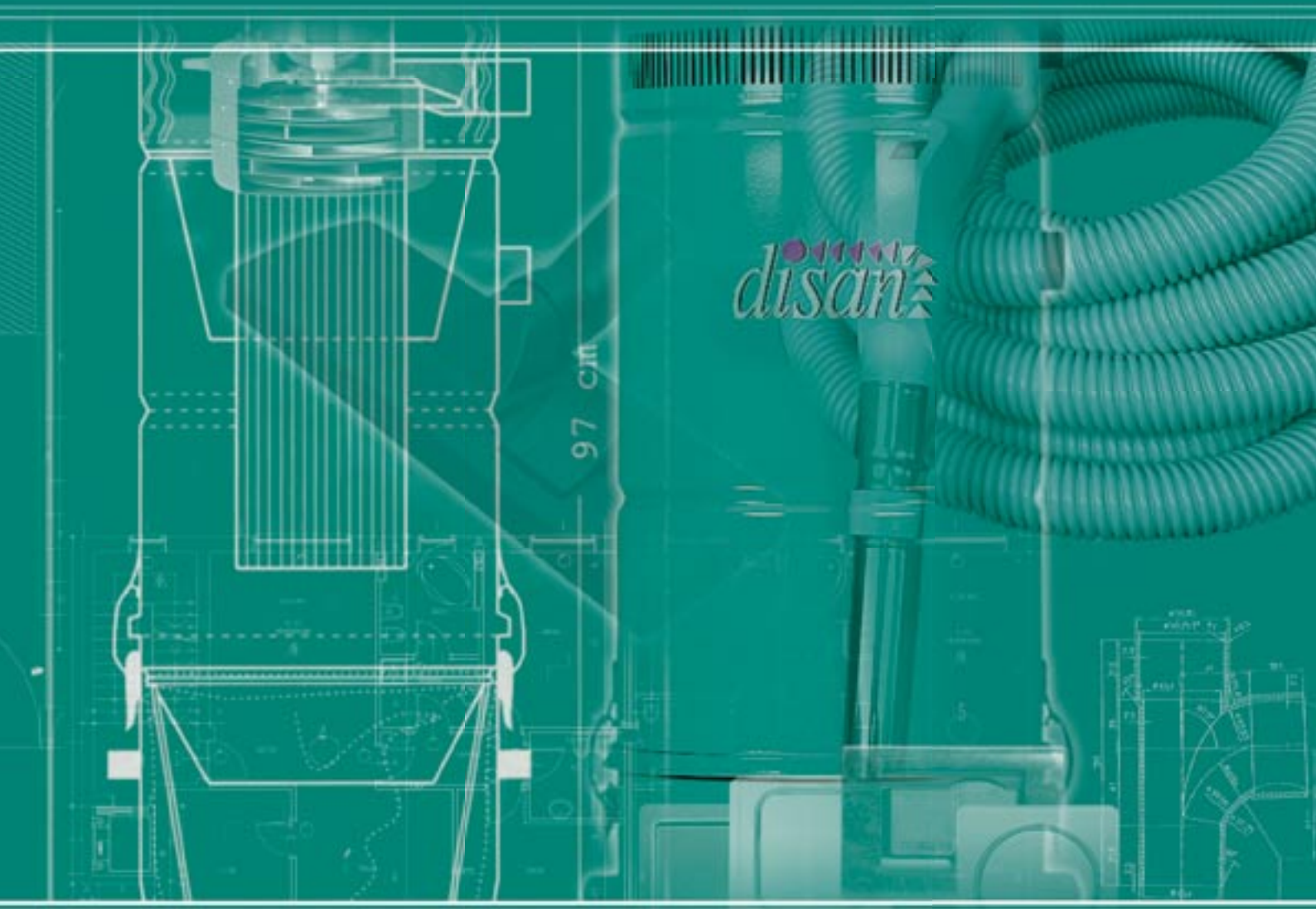
disan®

Central Vacuum Systems



PRODUCT CATALOGUE

CE

PREFACE

Our philosophy has always been to establish a market where our partners are conscious of giving an important contribution to the development of Central Vacuum Systems and its public approval. We strive to provide an innovative product with clear benefits to our customers, in terms of health and ease of use in the places they spend most of their daily life. Our actions maintain the confidence of our partners; developing and realizing products that totally satisfy the requirements of the market. In the past, many manufacturers have approached the CVS market, not always careful in maintaining quality or the high standard expected by the final customer, but often contributing to confusion on the technical parameters and application of Central Vacuums.
Disan, having expertise and an international presence in 34 foreign countries with thousands of commercial systems operating and creating a healthy environment every day. No matter what architural project is engineered we can provide, through our in house design team, the correct technical solution for every building. In this publication, Disan now presents a catalogue full of top-quality products and ideas in order to provide the market with better solutions, the best performance and all the advantages of this wonderful concept that is the Disan Central Vacuum System.

Monika Sanftl
CEO

IIP PVC pipes and fittings

CE Single- and three-phase central units

TÜV Quality management system

CERTIFIED PRODUCTS
TOP QUALITY ASSURANCE

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The icons below suggest the destination of the different models.

Domestic sector

Professional sector

Industrial sector

NEW
Reduced size, perfect for condos

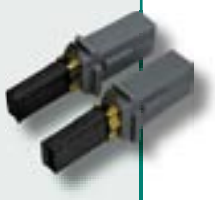
Optional

Supplementary muffler
code GE270

Spare parts

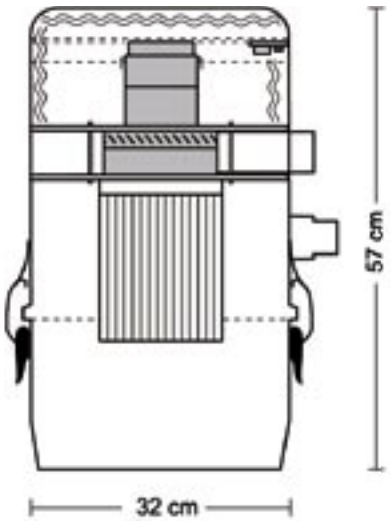
Motor
code ER710

Carbon brushes
code ER670



Cartridge filter
code ER622
(in polyester)
code ER623

Printed circuit board
code ER902

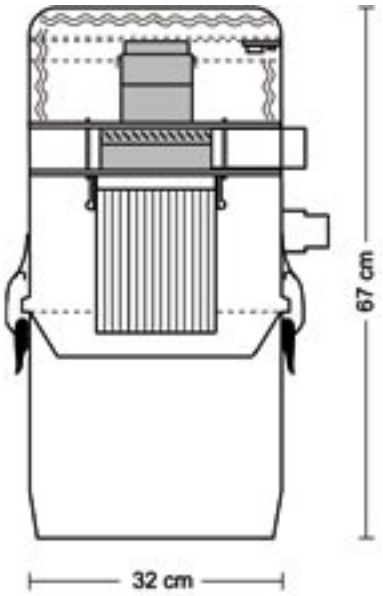


code ZA181

Central vacuum cleaner in painted sheet steel and varnished with epoxy powder, removable dirt canister, built-in 12 Volt inlets control, radial and by pass motor, silenced motor compartment, motor protection cloth filter, fuse, cartridge filter, connections for linkage at piping network, fixing bracket for wall mounting, CE-certification.

Approximate application		
Surface up to	m^2 90	sq. foot 1,000
or length of tubing	m 40 ca	yard 44
Maximum no. of inlet sockets	no.	5

Technical data		
Motor power	Kw	1,25
Turbine stages	no.	2
Voltage requirement	V	230
EC Safety degree		IP44
Suction power max	mbar 260	H_2O lift 106"
Airflow max	m^3/h 191	CFM 112
Air watts @ Ø32mm	W	341
Cyclonical separator	no.	–
Filter surface	cm^2 5.400	sq. inch 836
Fabric of framework		Metal/ABS
Dust receptacle capacity	l 15	gallons 4
Dimensions	cm 57x32Ø	inch 22,5"x12,6"Ø
Sound level	dB	60
Weight with packaging/net	kg 11,5/8,5	pound 25,4/18,8



code ZA251

Central vacuum cleaner in painted sheet steel and varnished with epoxy powder, removable dirt canister, built-in 12 Volt inlets control, radial and by pass motor, silenced motor compartment, motor protection cloth filter, fuse, cyclone, cartridge filter, connections for linkage at piping network, fixing bracket for wall mounting, bag stretcher with 2 disposal plastic bags, CE certification.

Approximate application		
Surface up to	m^2 130	sq. foot 1,400
or length of tubing	m 40 ca	yard 44
Maximum no. of inlet sockets	no.	5

Technical data		
Motor power	Kw	1,25
Turbine stages	no.	2
Voltage requirement	V	230
EC Safety degree		IP44
Suction power max	mbar 260	H_2O lift 106"
Airflow max	m^3/h 191	CFM 112
Air watts @ Ø32mm	W	341
Cyclonical separator	no.	1
Filter surface	cm^2 5.400	sq. inch 836
Fabric of framework		Metal/ABS
Dust receptacle capacity	l 25	gallons 7
Dimensions	cm 67x32Ø	inch 26,4"x12,6"Ø
Sound level	dB	60
Weight with packaging/net	kg 12,8/9,8	pound 28/22

Optional

Supplementary muffler
code GE270

Spare parts

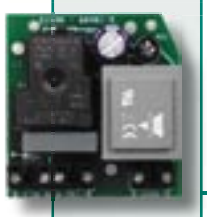
Motor
code ER710

Carbon brushes
code ER670

Cartridge filter
code ER622
(in polyester)
code ER623

Disposable plastic bag
code ER627

Disposable bag stretcher
code ER624



Printed circuit board
code ER902

Included

Muffler
code GE270

Spare parts

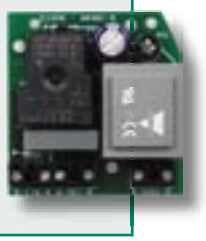
Motor
code ER720

Carbon brushes
code ER680

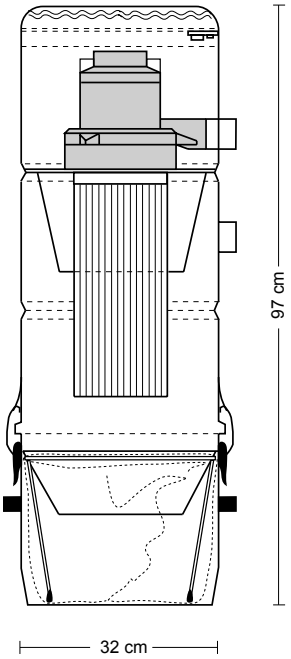
Cartridge filter
code ER610
(in polyester)
code ER611

Disposable plastic bag
code ER627

Disposable bag stretcher
code ER624



Printed circuit board
code G2700901

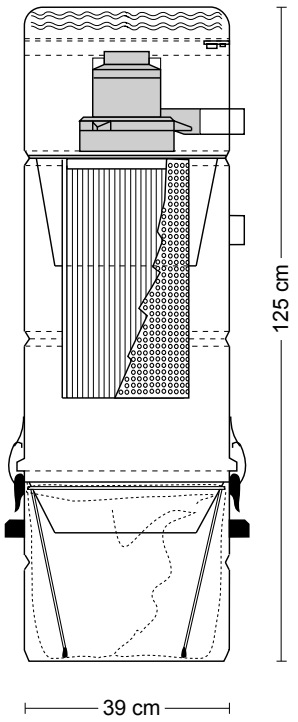


code ZA252

Central vacuum cleaner in painted sheet steel and varnished with epoxy powder, removable dirt canister, built-in 12 Volt inlets control, double cyclone, silenced motor compartment, motor protection cloth filter, fuse, cartridge filter, connections for linkage at piping network, external silencer, fixing bracket for wall mounting, bag stretcher with 2 disposal plastic bags, CE certification.

Approximate application		
Surface	m^2 120-150	sq. foot 1,300-1,600
or length of tubing	m 50 ca	yard 54
Maximum no. of inlet sockets	no.	9

Technical data		
Motor power	Kw	1,4
Turbine stages	no.	2
Voltage requirement	V	230
EC Safety degree		IP44
Suction power max	mbar 336	H_2O lift 136"
Airflow max	m^3/h 198	CFM 117
Air watts @ Ø32mm	W	421
Cyclonical separator	no.	2
Filter surface	cm^2 10.250	sq. inch 1,588
Fabric of framework		Metal/ABS
Dust receptacle capacity	l 25	gallons 7
Dimensions	cm 97x32Ø	inch 38,1"x12,6"Ø
Sound level	dB	61
Weight with packaging/net	kg 22,5/17,5	pound 49/38



code ZA452

Central vacuum cleaner in painted sheet steel and varnished with epoxy powder, removable dirt canister, built-in 12 Volt inlets control, double cyclone, silenced motor compartment, motor protection cloth filter, fuse, cartridge filter, filter protection grid, connections for linkage at piping network, external silencer, fixing bracket for wall mounting, bag stretcher with 2 disposal plastic bags, CE certification.

Approximate application		
Surface	m^2 150-350	sq. foot 1,600-3,800
or length of tubing	m 70 ca	yard 76
Maximum no. of inlet sockets	no.	12

Technical data		
Motor power	Kw	1,4
Turbine stages	no.	2
Voltage requirement	V	230
EC Safety degree		IP44
Suction power max	mbar 336	H_2O lift 136"
Airflow max	m^3/h 215	CFM 127
Air watts @ Ø32mm	W	505
Cyclonical separator	no.	2
Filter surface	cm^2 19.600	sq. inch 3,037
Fabric of framework		Metal
Dust receptacle capacity	l 45	gallons 12
Dimensions	cm 125x39Ø	inch 42,9"x15,4"Ø
Sound level	dB	61
Weight with packaging/net	kg 37,2/29,4	pound 82/65

Included

Muffler
code GE270

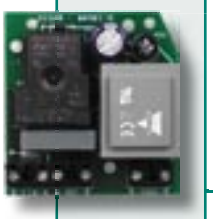
Spare parts

Motor
code ER730

Carbon brushes
code ER690

Cartridge filter
code ER620
(in polyester)
code ER621

Disposable plastic bag
code ER628



Printed circuit board
code G2700901

Included

Supplementary muffler
code GE270

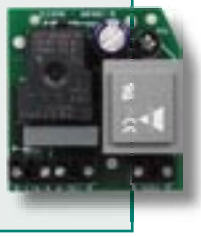
Spare parts

Motor
code ER740

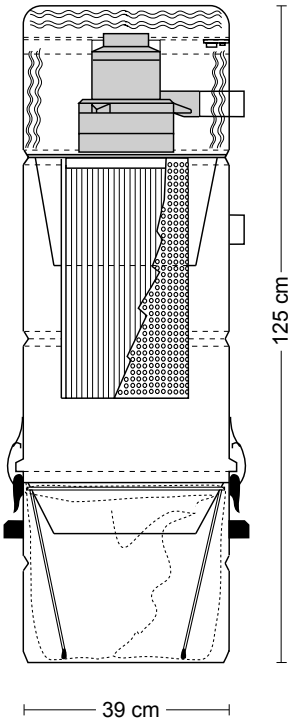
Carbon brushes
code ER695

Cartridge filter
code ER620
(in polyester)
code ER621

Disposable plastic bag
code ER628



Printed circuit board
code G2700901

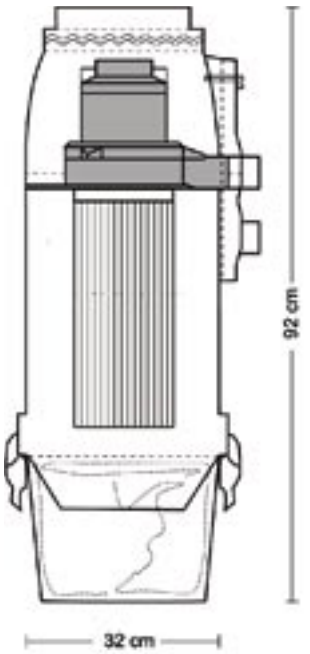


code ZA453

Central vacuum cleaner in painted sheet steel and varnished with epoxy powder, removable dirt canister, built-in 12 Volt inlets control, double cyclone, silenced motor compartment, motor protection cloth filter, fuse, cartridge filter, filter protection grid, connections for linkage at piping network, external silencer, fixing bracket for wall mounting, bag stretcher with 2 disposal plastic bags, CE certification.

Approximate application		
Surface	m^2 200-500	sq. foot 2,200-5,800
or length of tubing	m 110 ca	yard 120
Maximum no. of inlet sockets	no.	15

Technical data		
Motor power	Kw	1,5
Turbine stages	no.	3
Voltage requirement	V	230
EC Safety degree		IP44
Suction power max	mbar 341	H_2O lift 138"
Airflow max	m^3/h 230	CFM 135
Air watts @ Ø32mm	W	552
Cyclonical separator	no.	2
Filter surface	cm^2 19.600	sq. inch 3,037
Fabric of framework		Metal
Dust receptacle capacity	l 45	gallons 12
Dimensions	cm 125x39Ø	inch 49,2"x15,4"Ø
Sound level	dB	60
Weight with packaging/net	kg 37,5/29,7	pound 83/65



NEW
Exclusive design and advanced technique

code EVO200

Central vacuum cleaner in heavy duty ABS material, removable dirt canister with closing hooks and handles, built-in 12 Volt inlets control, cyclone conveyor, silenced motor compartment, motor protection cloth filter, fuse, cartridge filter, connections for linkage at piping network, external silencer, fixing bracket for wall mounting, changeable in- and outlet from right to left, CE certification.

Approximate application		
Surface up to	m^2 150	sq. foot 1,600-
or length of tubing	m 45 ca	yard 49
Maximum no. of inlet sockets	no.	4-5

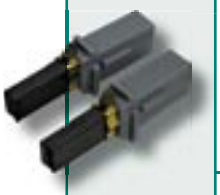
Technical data		
Motor power	Kw	1,1
Turbine stages	no.	2
Voltage requirement	V	230
EC Safety degree		IP40
Suction power max	mbar 270	H_2O lift 108"
Airflow max	m^3/h 182	CFM 107
Air watts @ Ø32mm	W	369
Cyclonical separator	no.	1
Filter surface	cm^2 8.000	sq. inch 1,239
Fabric of framework		ABS
Dust receptacle capacity	l 20	gallons 5,28
Dimensions	cm 92x32Ø	inch 36,2"x12,6"Ø
Sound level	dB	60
Weight with packaging/net	kg 17,5/13,5	pound 39/30

Included

Muffler
code GE270

Spare parts

Motor
code ER750



Carbon brushes
code ER672

Cartridge filter in polyester
code ER630

Disposable plastic bag
code ER628

Disposable bag stretcher
code ER624

Printed circuit board
code ER770

Included

Muffler
code GE270

Spare parts

Motor
code ER760

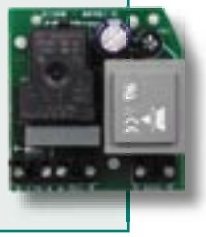
Carbon brushes
code ER673

Cartridge filter
in polyester
code ER630

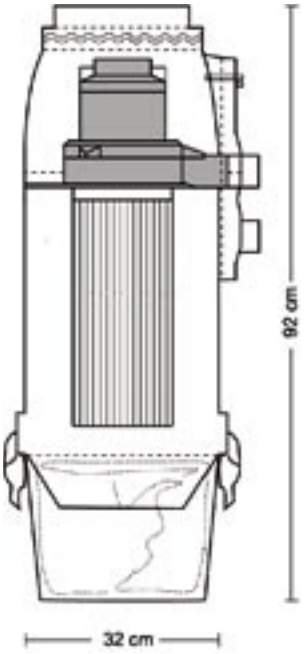
Disposable plastic bag
code ER628

Disposable bag stretcher
code ER624

Printed circuit board
code ER770



NEW
Exclusive design and advanced technique



code EVO500

Central vacuum cleaner in heavy duty ABS material, removable dirt canister with closing hooks and handles, built-in 12 Volt inlets control, cyclone conveyor, silenced motor compartment, motor protection cloth filter, fuse, cartridge filter, connections for linkage at piping network, outside silencer, fixing bracket for wall mounting, changeable in- and outlet from right to left, CE certification.

Approximate application		
Surface up to	m^2 400	sq. foot 4,800
or length of tubing	m 100 ca	yard 109
Maximum no. of inlet sockets	no.	15

Technical data		
Motor power	Kw	1,5
Turbine stages	no.	2
Voltage requirement	V	230
EC Safety degree		IP40
Suction power max	mbar 330	H_2O lift 132"
Airflow max	m^3/h 220	CFM 129
Air watts @ Ø32mm	W	523
Cyclonical separator	no.	1
Filter surface	cm^2 8.000	sq. inch 1,239
Fabric of framework		ABS
Dust receptacle capacity	20	gallons 5,28
Dimensions	cm 92x32Ø	inch 32,2"x12,6"Ø
Sound level	dB	60
Weight with packaging/net	kg 18/14	pound 41/32

Super Compact 1,5 - Turbo2,2

Dimensions	cm	40x54x161
	inch	15.7x21.3x63.3''

Central vacuum cleaner in steel painted in epoxy powder with single-phase turbine powered by induction (without brushes), side channel without transmission and with magnetic-thermal motor safety switch, built in 12 Volt inlets control and vacuum gauge, removable dust container, double-cyclone pre-filter chamber, industrial filter of special cloth with high withholding performance, manual filter shaking device, built-in utility valve, control panel, connections for linkage at piping network, CE certification, IP54 safety degree.

FOR ONE OPERATOR

Super Compact 1,5 - SINGLE-PHASE		**code 6405**
Motor power	Kw	1,5
Voltage requirement	V	220-240
Motor rotation	rpm	2880
Suction power max	mbar 300	inch H_2O 121''
Airflow max	m^3/h 251	CFM 148
Airflow @ 140 mbar	m^3/h 180	CFM@56" 106
Airwatt @ Ø32mm	W	574
Volume filter chamber	l 70	gallons 18,5
Dust receptacle capacity	l 40	gallons 10,56
Filter surface	cm^2 5.700	sq. inch 884
Sound level	dB	65
Weight with packaging/net kg	kg 91/81,2	pound 200/180

FOR TWO OPERATORS

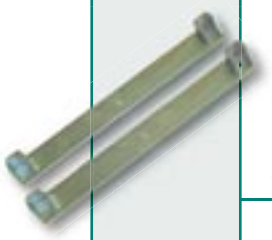
Super Compact Turbo 2,2 - SINGLE-PHASE		**code 6409**
Motor power	Kw	2,2@50Hz
Voltage requirement	V	220-240
Suction power max	mbar 320	inch H_2O 128''
Motor rotation	rpm	2880 - 3480
Airflow max	m^3/h 306	CFM 180
Airflow @ 140 mbar	m^3/h244-285	CFM@56''143-168
Airwatt @ Ø32mm	W	688
Volume filter chamber	l 70	gallons 18,5
Dust receptacle capacity	l 40	gallons 10,56
Filter surface	cm^2 7.100	sq. inch 1,100
Sound level	dB	68
Weight with packaging/net kg	kg 94/84,2	pound 207/185

NEW
Professional electronic also for domestic purposes

For correct planning and installation have a look at our manuals.

Optional

Automatic self-cleaning filter device
code IS91



Bars for wall mounting
code IS90

Bag stretcher
code 24-640

Disposable plastic bag
code ER628

Super Compact 2,2 - Turbo 4,5i

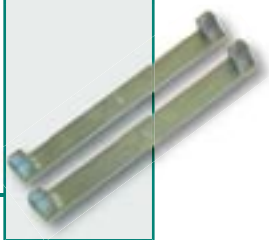
The power unit with the largest number of imitation attempts.

Dimensions	cm	40x54x161
	inch	15.7x21.3x63.3''

Central vacuum cleaner in steel painted in epoxy powder with three-phase turbine powered by induction (without brushes), side channel without transmission and with magnetic-thermal motor safety switch, electronic inverter for steady control of turbine performance, removable dust container, built-in 12 Volt inlets control and vacuum gauge, manual filter shaking device, built-in utility valve, double-cyclone pre-filter chamber, control panel, industrial filter of special cloth with high withholding performance, connections for linkage at piping network, CE certification, IP54 safety degree.

Optional

Automatic self-cleaning filter device
code IS91



Bars for wall mounting
code IS90

Bag stretcher
code 24-640

Disposable plastic bag
code ER628

Teflon® filter, class "C"
code ER244

FOR ONE OPERATOR

Super Compact 2,2 - THREE-PHASE		**code 6406**
Motor power	Kw	2,2
Voltage requirement	V	380-400
Motor rotation	rpm	2880
Suction power max	mbar 320	inch H_2O 128''
Airflow max	m^3/h 270	CFM 106
Airflow @ 140 mbar	m^3/h 180	CFM@56" 106
Airwatt @ Ø32mm	W	638
Volume filter chamber	l 70	gallons 18,5
Dust receptacle capacity	l 40	gallons 10,56
Filter surface	cm^2 5.700	sq. inch 884
Sound level	dB	67
Weight with packaging/net kg	kg 99/89	pound 200/180

FOR TWO OPERATORS

Super Compact Turbo 4,5i - 3-PHASE	**with electronic inverter**	**code 6408**
Motor power	Kw	4,5@50Hz
Voltage requirement	V	380-400
Suction power max	mbar 360	inch H_2O 144''
Motor rotation	rpm	2170-5000
Airflow max	m^3/h 5200	CFM 307
Airflow @ 140 mbar	m^3/h 150-450	CFM@56''88-265
Airwatt @ Ø32mm	W	825
Volume filter chamber	l 70	gallons 18,5
Dust receptacle capacity	l 40	gallons 10,56
Filter surface	cm^2 7.100	sq. inch 1,100
Sound level	dB	68
Weight with packaging/net kg	kg 108/99	pound 238/218

Central vacuum cleaner consisting of:
- one silenced SIEMENS turbine with three-phase side channel motor without transmission, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker;
- electric control box with IP56 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

Technical data

Motor power	Kw	2,2
Voltage requirement	V	380-400
Suction power max	mbar 320	inch H_2O 128''
Airflow max	m^3/h 316	CFM 186
Airflow @ 140 mbar	m^3/h 224	CFM@56" 131
Sound level	dB	68
Motor weight	kg 51,5	pound 114
Motor dimensions hxwxd	cm 50x47,5x65	inch 20x18,5x25,5
DS A01 100		**code A100**
Filter chamber capacity	l 160	gallons 42
Dirt receptacle capacity	l 100	gallons 26
Filter surface	cm^2 16.500	sq. inch 2,577
Separator weight	kg 57	pound 125
Separator dimensions hxwxd	cm 153x65x63	inch 60x25.5x25
DS A01 125		**code A125**
Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm^2 35.000	sq. inch 5,425
Separator weight	kg 95	pound 209
Separator dimensions hxwxd	cm 157x80x72	inch 62x31,5x28

On request, all three-phase motors are available with 500 Volt

Optional
see also "accessories" on page 30

Automatic filter-shaker device with control box
mod. 100 I **code IS92**
mod. 125 I **code IS01**

Grill and pipe complete with 2 plastic bags
mod. 100 I **code IS05**
mod. 125 I **code IS07**

Disposable plastic bag for:
mod. 100 I **code IE601**
mod. 125 I **code IE602**

Cyclone
mod. 100 I **code IS08**

Zinc-coated muffler Ø70 with couplings
code IS10

Central vacuum cleaner consisting of:
- one silenced SIEMENS turbine with three-phase side channel motor without transmission, star-triangle starting, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

Technical data

Motor power	Kw	5,5
Voltage requirement	V	380-400
Suction power max	mbar 320	inch H_2O 128''
Airflow max	m^3/h 552	CFM 325
Airflow @ 140 mbar	m^3/h 407	CFM@56" 239
Sound level	dB	78
Motor weight	kg 156	pound 344
Motor dimensions hxwxd	cm 65x59,5x96	inch 26x23x38
DS B01 100 l		**code B100ST**
Filter chamber capacity	l 160	gallons 42
Dirt receptacle capacity	l 100	gallons 26
Filter surface	cm^2 16.500	sq. inch 2,577
Separator weight	kg 57	pound 125
Separator dimensions hxwxd	cm 153x65x63	inch 60x25.5x25
DS B01 125 l		**code B125ST**
Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm^2 35.000	sq. inch 5,425
Separator weight	kg 95	pound 209
Separator dimensions hxwxd	cm 157x80x72	inch 62x31,5x28

Optional
see also "accessories" on page 30

Automatic filter-shaker device with control box
mod. 100 l **code IS92**
mod. 125 l **code IS01**

Grill and pipe complete with 2 plastic bags in plastica
mod. 100 l **code IS05**
mod. 125 l **code IS07**

Disposable plastic bag for:
mod. 100 l **code IE601**
mod. 125 l **code IE602**

Cyclone
mod. 100 l **code IS08**

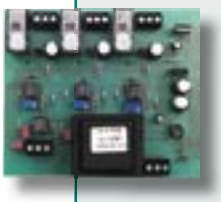
Zinc-coated muffler with couplings
ø 70mm **code IS10**
ø 100mm **code IS11**

Central vacuum cleaner consisting of:
- two silenced SIEMENS turbines with three-phase side channel motor without transmission, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

Technical data

Motor power	Kw	2x2,2
Voltage requirement	V	380-400
Suction power max	mbar 320	inch H_2O 128''
Airflow max	m^3/h 632	CFM 372
Airflow @ 140 mbar	m^3/h 440	CFM@56" 258
Sound level	dB	68
Motor weight	kg 106	pound 234
Motor dimensions hxwxd	cm 97x47,5x65	inch 38x19x26
DS B02 100 l		**code B200**
Filter chamber capacity	l 160	gallons 42
Dirt receptacle capacity	l 100	gallons 26
Filter surface	cm^2 16.500	sq. inch 2,577
Separator weight	kg 57	pound 125
Separator dimensions hxwxd	cm 153x65x63	inch 60x25.5x25
DS B02 125 l		**code B225**
Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm^2 35.000	sq. inch 5,425
Separator weight	kg 95	pound 209
Separator dimensions hxwxd	cm 157x80x72	inch 62x31,5x28

Accessories



Electronic control
- sequential starting device for 2 motors
code IS02

Optional

see also "accessories" on page 30

Automatic filter-shaker device with control box
mod. 100 l **code IS92**
mod. 125 l **code IS01**

Grill and pipe complete with 2 plastic bags
mod. 100 l **code IS05**
mod. 125 l **code IS07**

Disposable plastic bag for:
mod. 100 l **code IE601**
mod. 125 l **code IE602**

Cyclone
mod. 100 l **code IS08**

Zinc-coated muffler with couplings
ø 70mm **code IS10**
ø 100mm **code IS11**

NEW
Pre-programmed for immediate use, without electric installation

No need of sequential starting devices or resistance

Central vacuum cleaner consisting of:
- one silenced SIEMENS turbine with three-phase side channel motor without transmission, secured on a metal frame;
- electronic inverter for continuous modulation of the frequency and the other motor parameters with electromagnetic shielding of type B (for applications within the private and the industrial sector);
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag;
- automatic self-cleaning filter device through programmable shaking device;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- Ø70 metal muffler for low noise level;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

Included

Automatic self-cleaning filter device

Zinc-coated muffler Ø70

Grill and pipe

Disposable plastic bag **code IE601**

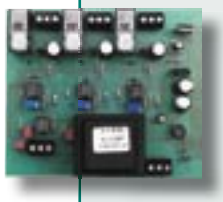
DS BC 100i		**code BC100i**
Nominal motor power	Kw	4,5@50Hz
Electrical absorption max	Kw	7,47@84Hz
Electrical absorption min	Kw	2,96@34Hz
Voltage requirement	V	380-400
Suction power max	mbar 340	inch H_2O 136"
Airflow max	m^3/h 690	CFM 406
Airflow @ 140 mbar	m^3/h 440	CFM@56" 258
Filter chamber capacity	l 160	gallons 42
Dirt receptacle capacity	l 100	gallons 26
Filter surface	cm^2 16.500	sq. inch 2,577
Motor weight	kg 65	pound 143
Motor dimensions hxwxd	cm 58x47,5x53	inch 22x18,7x20,8
Separator weight	kg 61,8	pound 130
Separator dimensions hxwxd	cm 153x65x63	inch 60x25,5x25
Sound level	dB	68

Central vacuum cleaner composed of:
- three silenced SIEMENS turbines with three-phase side channel motor without transmission, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

Technical data

Motor power	Kw	3x2,2
Voltage requirement	V	380-400
Suction power max	mbar 320	inch H_2O 128''
Airflow max	m^3/h 942	CFM 554
Airflow @ 140 mbar	m^3/h 655	CFM@56" 385
Sound level	dB	68
Motor weight	kg 157	pound 346
Motor dimensions hxwxd	cm 144x47,5x65	inch 56.7x18,7x25,5
DS C03 100 I		**code C100**
Filter chamber capacity	l 160	gallons 42
Dirt receptacle capacity	l 100	gallons 26
Filter surface	cm^2 16.500	sq. inch 2,577
Separator weight	kg 57	pound 125
Separator dimensions hxwxd	cm 153x65x63	inch 60x25.5x25
DS C03 125 I		**code C125**
Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm^2 35.000	sq. inch 5,425
Separator weight	kg 95	pound 209
Separator dimensions hxwxd	cm 157x80x72	inch 62x31,5x28

Accessories



Electronic control
- sequential starting device for 3 motors
code IS03

Optional

see also "accessories" on page 30

Automatic filter-shaker device with control box
mod. 100 I **code IS92**
mod. 125 I **code IS01**

Grill and pipe complete with 2 plastic bags in plastica
mod. 100 I **code IS05**
mod. 125 I **code IS07**

Disposable plastic bag for:
mod. 100 I **code IE601**
mod. 125 I **code IE602**

Cyclone
mod. 100 I**code IS08**

Zinc-coated muffler with couplings
code IS11

NEW
Pre-programmed for immediate use, without electric installation

No need of sequential starting devices or resistance

Central vacuum cleaner consisting of:
- one silenced SIEMENS turbine with three-phase side channel motor without transmission, secured on a metal frame;
- electronic inverter for continuous modulation of the frequency from 34 to 84 Hertz with electromagnetic shielding of type B (for applications within the private and the industrial sector);
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag;
- automatic self-cleaning filter device through programmable shaking device;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- Ø100 metal muffler for low noise level;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

Included

Automatic self-cleaning filter device

Zinc-coated muffler Ø70

Grill and pipe

Disposable plastic bag **code IE602**

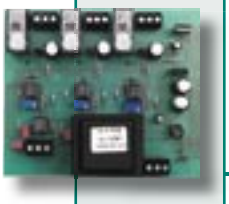
DS CD 125i		**code CD125i**
Nominal motor power	Kw	5,5@50Hz
Electrical absorption max	Kw	8,65@83Hz
Electrical absorption min	Kw	3,69@34Hz
Voltage requirement	V	380-400
Suction power max	mbar 360	inch H_2O 144"
Airflow max	m^3/h 868	CFM 511
Airflow @ 140 mbar	m^3/h 223-784	CFM@56" 131-461
Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm^2 35.000	sq. inch 5,425
Motor weight	kg 163	pound 359
Motor dimensions hxwxd	cm 65x67x97	inch 25,5x26,4x38,1
Separator weight	kg 105	pound 231
Separator dimensions hxwxd	cm 160x80x72	inch 62x31,5x28
Sound level	dB	71

Central vacuum cleaner consisting of:
- two silenced SIEMENS turbines with three-phase side channel motor without transmission, star-triangle starting, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

Technical data

Motor power	Kw	2x5,5
Voltage requirement	V	380-400
Suction power max	mbar 360	inch H_2O 144''
Airflow max	m^3/h 1100	CFM 647
Airflow @ 140 mbar	m^3/h 805	CFM@56" 474
Sound level	dB	78
Motor weight	kg 325	pound 716
Motor dimensions hxwxd	cm 125x59,5x96	inch 49x23x38
DS D02 100 I		**code D100**
Filter chamber capacity	l 160	gallons 42
Dirt receptacle capacity	l 100	gallons 26
Filter surface	cm^2 16.500	sq. inch 2,577
Separator weight	kg 57	pound 125
Separator dimensions hxwxd	cm 153x65x63	inch 60x25.5x25
DS D02 125 I		**code D125**
Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm^2 35.000	sq. inch 5,425
Separator weight	kg 95	pound 209
Separator dimensions hxwxd	cm 157x80x72	inch 62x31,5x28

Accessories



Electronic control
- sequential starting device for 2 motors
code IS02

Optional

see also "accessories" on page 30

Automatic filter-shaker device with control box
mod. 100 l **code IS92**
mod. 125 l **code IS01**

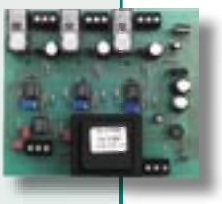
Grill and pipe complete with 2 plastic bags in plastica
mod. 100 l **code IS05**
mod. 125 l **code IS07**

Disposable plastic bag for:
mod. 100 l **code IE601**
mod. 125 l **code IE602**

Cyclone
mod. 100 l**code IS08**

Zinc-coated muffler with couplings
code IS11

Accessories



Electronic control
- sequential starting device
for 3 motors
code IS03

Optional
see also "accessories" on page 30

Automatic filter-shaker
device with control box
code IS01

Grill and pipe complete
with 2 plastic bags
code IS07

Disposable plastic bag
code IE602

Remote control display
Code IE280

Zinc-coated muffler
with couplings
code IS11

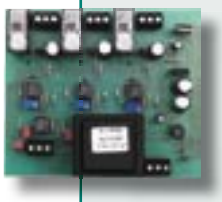
Central vacuum cleaner consisting of:
- three silenced SIEMENS turbines with three-phase side channel motor without transmission, star-triangle starting, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker predisposed for self-cleaning filter device;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

DS F03 125 I		**code F125ST**
Motor power	Kw	3x5,5
Voltage requirement	V	380-400
Suction power max	mbar 360	inch H_2O 144"
Airflow max	m^3/h 1640	CFM 965
Airflow @ 140 mbar	m^3/h 1210	CFM@56" 712
Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm^2 35.000	sq. inch 5,425
Motor weight	kg 486	pound 1,071
Motor dimensions hxwxd	cm 185x59,5x97	inch 72.8x23x38,1
Separator weight	kg 95	pound 209
Separator dimensions hxwxd	cm 157x80x72	inch 62x31,5x28
Sound level	dB	78

Central vacuum cleaner consisting of:
- two silenced double-V shaped SIEMENS turbines with three-phase side channel motor without transmission, star-triangle starting, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker predisposed for self-cleaning filter device;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

DS H02125 I		**code H125ST**
Motor power	Kw	2x7,5
Voltage requirement	V	380-400
Suction power max	mbar 380	inch H_2O 152''
Airflow max	m^3/h 1810	CFM 1,065
Airflow @ 140 mbar	m^3/h 1470	CFM@56" 865
Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm^2 35.000	sq. inch 5,425
Motor weight	kg 369	pound 813
Motor dimensions hxwxd	cm 145x59,5x97	inch 57x23x38,1
Separator weight	kg 95	pound 209
Separator dimensions hxwxd	cm 157x80x72	inch 62x31,5x28
Sound level	dB	78

NEW
On request, for the big Disan units (references available)



Electronic control
- sequential starting device for 2 motors
code IS02

Optional
see also "accessories" on page 30

Automatic filter-shaker device with control box
code IS01

Grill and pipe complete with 2 plastic bags
code IS07

Disposable plastic bag for:
code IE602

Remote control display
Code IE280

Zinc-coated muffler with couplings
code IS11

MATERIAL CALCULATION APPROXIMATION TABLE

Before planning or installing any central vacuum system, it is recommended to have a close look at our manual for correct planning, installation and testing: available for both the domestic and the professional sector.

In accordance with the number of vacuum cleaner sockets established during the planning phase, it is possible to make an approximate deduction of the necessary material from the table below. Further more, one vacuum cleaner valve should cover an approximate surface of 35 to 65 sqm, according to the internal organization and the length of the flexible hose (7,5 m, 9 m or 11 m).

Inlet valves	Backup boxes	PVC pipe (2 metres)	45° street ell F/M	45° street ell F/F	45° sweep ty F/F/F	Coupling	Remote control wire coil	PVC adhesive 125 gr.	Wiring clamp
(to be chosen)	**ad hoc**	**VR050**	**VR051**	**VR052**	**VR053**	**VR055**	**EM025**	**KM125**	**EM034**
1	1	5 (10m)	3	3		2	1	1	9
2	2	8 (16m)	6	6	1	4	1	1	6
3	3	11 (22m)	9	9	2	6	2	2	23
4	4	15 (30m)	12	12	3	8	2	2	30
5	5	18 (36m)	15	15	4	10	2	3	36
6	6	21 (42m)	18	18	5	12	3	3	43
7	7	25 (50m)	21	21	6	14	3	4	50
8	8	28 (56m)	24	24	7	16	4	4	57
9	9	31 (62m)	27	27	8	18	4	5	63
10	10	36 (72m)	30	30	9	20	4	5	72
11	11	39 (78m)	33	33	10	22	5	6	79
12	12	42 (84m)	36	36	11	24	5	6	86
13	13	46 (92m)	39	39	12	26	6	7	93
14	14	50 (100m)	42	42	13	28	6	7	99
15	15	52 (104m)	45	45	14	30	6	8	106

*pipe collar every 1,5 m in the open stretch and/or in the fake ceiling

Note:
The calculation of the material deduced from the table is generous and approximate. For particular conditions related to the distribution of the network (unusual sections or floor plans) please contact Disan's technical office.

CHOOSING THE RIGHT CENTRAL UNIT

It is recommended to stick to our planning manuals as well as following the using instructions described in this catalogue. It is important to take into consideration that for domestic applications the most important criteria is the length of the piping network. But in case of professional applications the essential factor (but not the only one) is the number of required simultaneous operators.

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For further information please contact Disan's technical office.

Rectangular backup boxes

Universal backup box for brick and panel walls.

- Installed airtight closure tap for vacuum cleaner testing
- Plaster protective cover
- Double bottom with reduced width (only 66 mm)
- Possibility of using it as junction box
- Extended back technical elbow to improve airflow rate
- Reversible up/down opening

Backup box with 90° ell
code SD101

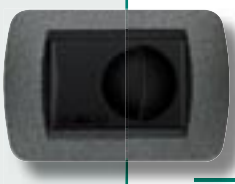
Backup box with straight coupling
code SD102

Rectangular inlet valves mod. Universal

New range of inlet valves with modern design and soft lines compatible with all the most common electric plates. Advanced technique and reinforced strength guarantee a perfect tightness under any condition. Among the other characteristics, the new models feature a double location for the O-ring, an ergonomic flap with simplified opening, pin-jacks for remote control; available with protected closure. Compatible with the old Disan Classic backup box as well as with the most popular backup boxes.

Universal extension
code SD802

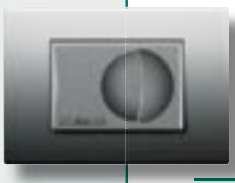
Inlet valve for bTicino International black colour
code SD110



Inlet valve for bTicino **Luna** and Matix white colour
code SD113

Inlet valve for bTicino Light white colour
code SD113

Inlet valve for bTicino Light Tech grey tech colour
code SD114



Inlet valve for Vimar **Idea** and Rondò white colour
code SD121

Inlet valve for Vimar Idea and **Rondò** black colour
code SD120

Inlet valve for Vimar Plana white colour
code SD113

Inlet valve for Ave Banquise ivory colour
code SD132

Inlet valve for Ave System 45 black colour
code SD130
white colour
code SD131

Inlet valve for Legrand Vela, Mosaic, Cross ivory colour
code SD150

Inlet valve for Gewis Playbus Young black colour
code SD140

Note:

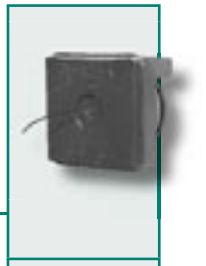
- decorative electric plates are not included
- all the inlet valves shown in the catalogue are available on request with incorporated resistance for the sequential motor starting (add "R" to the codex, ex. SD113R)

Backup boxes and extensions for square inlet valves

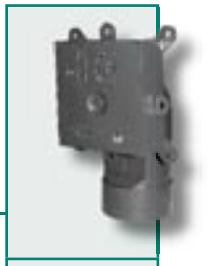
Equipped with plaster protective cover with limbs for the easy searching under plaster as well as already installed airtight closure tap. Simplified degree reversibility. Compatible with the three models of inlet valves described in this page (Majestic, Olympia, Royal).

Backup box for brickwalls with 90° ell
code SD501

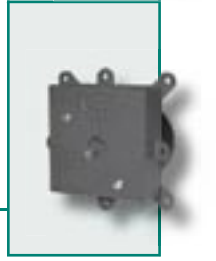
Backup box for brickwalls with straight coupling
code SD502



Backup box for panel wall and 90° ell
code SD504



Backup box for panel wall and straight coupling
code SD505



Minimum extension (1.8 cm) for square inlet valve
code SD824

Extension (5 cm) for square inlet valve (including longer screws)
code SD822

Inlet valves mod. Majestic

Extremely solid and functional, recommended for professional applications. Perfect design for combining Berker inlet valves and on/off switches. Now available in many aesthetically pleasing colour options, with microswitch or pin-jacks for remote control.

White inlet valve with pin-jacks
code SD512
with microswitch
code SD510

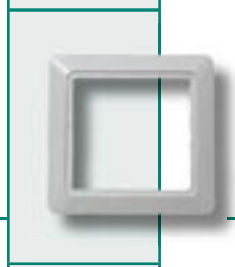
Inlet valve with pin-jacks polished gold
code SD512MG

Inlet valve with pin-jacks nickel chrome
code SD512MN

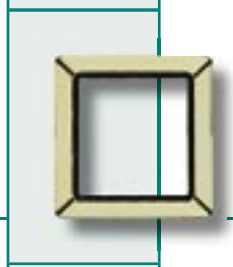
Inlet valve with pin-jacks polished silver
code SD512MS

Inlet valve with pin-jacks satin grey (Tech)
code SD512MM

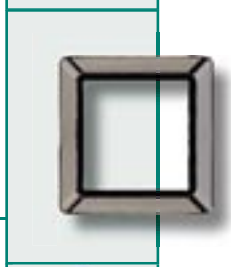
White frame
code SD823



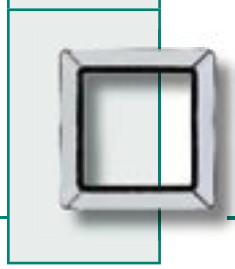
Polished gold frame
code SD823MG



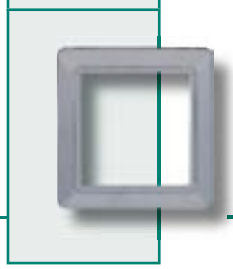
Nickel chrome frame
code SD823MN



Polished silver frame
code SD823MS



Satin grey frame
code SD823MM



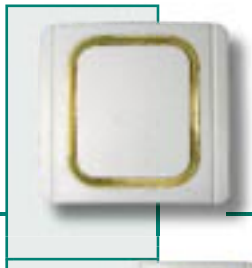
SPARE PARTS
microswitch
code SD803
cover gasket
code C6510
O-ring
code C8510

Inlet valves mod. Olympia

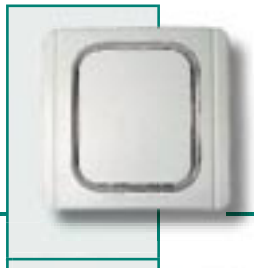
A unique and exclusive design, with invisible "soft-touch" opening in order to avoid undesirable openings. Protected by patent. Also, simplified opening when the system is under vacuum. All the models are available with microswitch or pin-jacks for remote control.

Inlet valve
white colour
white trim
with pin-jacks
code SD531OW
with microswitch
code SD530OW

Inlet valve
white colour
gold trim
with pin-jacks
code SD531OG
with microswitch
code SD530OG



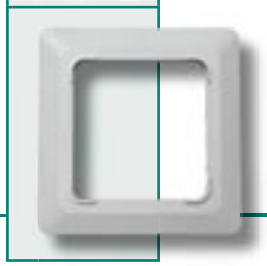
Inlet valve
white colour
silver trim
with pin-jacks
code SD531OS
with microswitch
code SD530OS



Inlet valve
white colour
nickel black trim
with pin-jacks
code SD531OB
with microswitch
code SD530OB

Decorative trims
white **code OW**
gold **code OG**
silver **code OS**
nickel black **code OW**

Frame for inlet valve
code SD825



SPARE PARTS
microswitch
code SD803
O-ring for cover disc
code C8523
O-ring for valve inlet
code C8521

Inlet valves mod. Royal

A unique and exclusive design, with invisible "soft-touch" opening in order to avoid undesirable openings. Protected by patent also the simplified opening when system already under vacuum. All the models are available with microswitch or pin-jacks for remote control.

Inlet valve
white colour
white trim
with pin-jacks
code SD521RW
with microswitch
code SD520RW

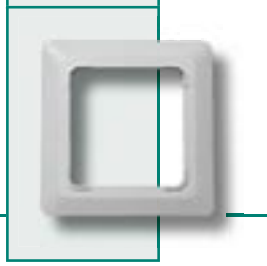
Inlet valve
white colour
gold trim
with pin-jacks
code SD521RG
with microswitch
code SD520RG

Inlet valve
white colour
silver trim
with pin-jacks
code SD521RS
with microswitch
code SD520RS

Inlet valve
white colour
nickel black trim
with pin-jacks
code SD521RB
with microswitch
code SD520RB

Decorative trims
white **code RW**
gold **code RG**
silver **code RS**
nickel black **code RW**

Frame for inlet valve
code SD825



SPARE PARTS
microswitch
code SD803
O-ring for cover disc
code C8523
O-ring for valve inlet
code C8521

Floor & wall inlet valves

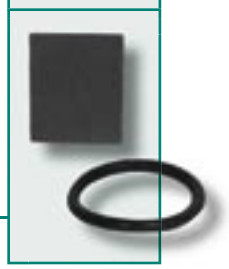
Straight and elegant design, inlet valve and cover made of stainless steel. Fits flush with the floor or wall. Opens to 100°. Installed depth of 1mm.

Inlet valve in stainless steel
code SD911

Backup box with 90° ell
code SD901

Extension for inlet valve in stainless steel 2.5 cm
code SD801

Backup box with straight coupling
code SD902



Cover gasket
code C8601
O-ring for inlet valve in stainless steel
code C8602

Floor inlet valves

This model comes now in a special strong and very resistant resin. Suitable also for the industrial sector. Available with microswitch.

Floor inlet valve
code SD915

Backup box with 90° ell
code SD914

Key for inlet valve
code SD919

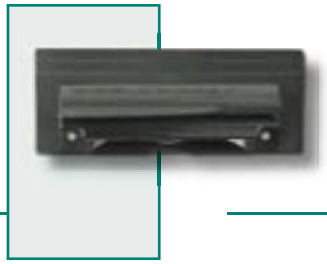
Backup box with straight coupling
code SD917

Microswitch
code SD903

Vacpans

Improved design, ergonomics and performance; the dustpan installed in the socle of a piece of kitchen furniture, is one of the most used and appreciated complements by the final customer.

White dust panel with trim plate
code SD910



Black dust panel with trim plate
code SD913

Flexible hose for pipe connection
code SD916

Utility valves

It is recommended to install an external valve in the vicinity of the central vacuum cleaner, usually in the garage or the utility room.

Utility valve
mod. Free
code SD720

Utility valve
mod. Hobby
with 90° ell
code SD724

Utility valve
mod. Free
with straight coupling
code SD723

INDUSTRIAL APPLICATIONS (appendix)

Disan specialise in the removal of dust, whether in residential homes or in other destinations. Optional Ø40 fittings for industrial use.

External valve in nylon Ø 40
without switch
code SD930
with switch
codeSD931

Technical cleaning set Ø 40
- 8 mm special flexible hose
- S-shaped handle in chrome
- 40-cm brush
- rubber cone
- bristle brush
code SZ380

Floor inlet valve in resin Ø 40
with switch
codeSD915GW
(backup boxes see p. 25)

Brushes Ø 40
for pipes and beams
Ø 100 **code SZ371**
Ø 200 **code SZ372**

Teflon® filter
class C
for mod. Compact **code ER244**
for mod. 100 l **code ER245**
for mod. 125 l **code ER246**

Oven cleaning set Ø 40
code SZ390

CLEANING TOOLS – COMPLETE KITS

The cleaning tools kit includes a flexible hose and a standard line of brushes for normal cleaning. It is also possible to create individual kits by selecting from a wide range of brushes and tools for various applications. **It is very important to use the right brush in order to improve the cleaning performance.**

Deluxe set

with flexible 7,5-m-hose: code SZN301
with flexible 9-m-hose: code SZN303

Tool basket with hose hanger
code SZ322

Flexible hose
7,5 m **code SZN228**
9 m **code SZN230**

2-m-extension for flexible hose
code SZN225 (only set SZN301)

Telescopic wand
code SZN317

Combination floor/carpet brush
code SZN328

Crevice tool
code SZN342

Round dusting brush
code SZN334

Upholstery tool
code SZN340

30 cm floor tool
code SZN345

Clothing tool
code SZN331

Radiator brush
code SZN337

Standard set

with flexible 7,5-m-hose: code SZN302
with flexible 9-m-hose: code SZN308

Flexible hose
7,5 m **code SZN228**
9 m **code SZN230**

Two straight wands
code SZN450

30 cm floor tool
code SZN345

Crevice tool
code SZN342

Round dusting brush
code SZN334

Upholstery tool
code SZN340

Hose hanger
code SZN822

Deluxe Super set

with flexible 7.5-m-hose: code SZN301S
with flexible 9-m-hose: code SZN303S (combination recommended by DISAN)
with flexible 11-m-hose: code SZN305S

Tool basket with hose hanger
code SZ322

Flexible hose with ON/OFF switch
7,5 m **code SZN226**
9 m **code SZN231**
11 m **code SZN232**

Telescopic wand
code SZN317

Combination floor/carpet brush
code SZN328

Crevice tool
code SZN342

Round dusting brush
code SZN334

Upholstery tool
code SZN340

30 cm floor tool
code SZN345

Clothing tool
code SZN331

Radiator brush
code SZN337

Standard Super set

with flexible 7,5-m-hose: code SZN302S
with flexible 9-m-hose: code SZN308S

Flexible hose with ON/OFF switch
7,5 m **code SZN226**
9 m **code SZN231**

Two straight wands
code SZN450

30-cm-floor tool
code SZN345

Crevice tool
code SZN342

Round dusting brush
code SZN334

Upholstery tool
code SZN340

Hose hanger
code SZN822

Garage set

with flexible 9-m-hose: code SZN307

Perfect for the cleaning of your car and garage. A special kit created for upholstered interiors. Supplied with well visible, crush-proof flexible hose.

Wall-mounted hose hanger
code SZN822

Flexible crushproof hose
code KG233

Two
straight wands in ABS
code KG451

Directional slide brush
code KG341

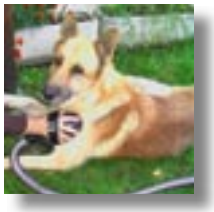
Crevice tool with notched end
code KG343

Full natural fill
code KG333

Floor tool
code SZN355

Animal care tools

with flexible 9-m-hose: code SZN347



Comfortable and functional, a must for people who have house pets. Perfect for riding-stables as well.

Grooming brush
code SZN454

Pin comb
code SZN455

Curry comb
code SZN456

Flexible hose complete with pipe cap
code SZN239

Professional set

with flexible 9-m-hose: code SZN309

A special line created for the specific needs of accommodation facilities.

Flexible 9-m-hose
code SZN230

Telescopic lightweight wand
code SZN318

Large floor tool
code SZN355

Crevice tool
code SZN342

Round dusting brush
code SZN334

Professional carpet tool
code SZN315

Flexible hose (metre ware)
30-m roll
code SZ306

Hose to hose connector cuff
code SZ310
Revolving hose to inlet cuff with metal ring
code SZ313

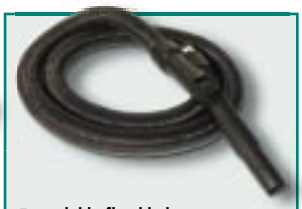
Handle with pressure regulator
code SZN312 (plastic)
code SZN312M (metal)

Handle with on/off switch
code SZN360

Clip on tool caddy
code SZ454

Hook for telescopic wand
code GE821

Flexible hose covering
7,5 m **code SZ332**
9 m **code SZ333**



Extendable flexible hose
code SZN223

Professional floor tool
code SZN355

Dust bunny
code SZN352

Air powered turbine hand tool
code SZN300

Professional carpet tool
code SZN315

Combined brush for parquet and hard flooring
code SZN329

Professional 45-cm-floor tool
code SZN362

Blind brush
code SZN336

Wet pick-up tool
code SZN350

Professional 45-cm-wet pick-up tool
code SZN363

Trolley for pick-ups and tools
code SZ303

Micro kit
code SZN324

Glass cleaning set
code SZN354

Additional accessories

Ash pick-up
complete
with accessories
code SZN349

Mobile wet
pick-up with
accessories and wet pick-up tool
code SZN348

Wet pick-up
100 lt. inox
code SZN361

Professional trolley for accessories
code SZN383

Hose reel
code GE601

Remote
control system
code IE213

Standard PVC tubes and fittings

Solid, fire proof PVC tubes and fittings, in blue colour, type UNI 301, for the dust removal and air diversion according to the requirements of IIP mark based on the UNI 7443 norm + F.A. 178.

PVC pipe length 2 m
Ø 50 mm thickness 2,2 mm **code VR050**
Ø 63 mm thickness 3 mm **code VR060**
Ø 80 mm thickness 3 mm **code VR080**
Ø 100 mm thickness 3 mm **code VR100**

45°PVC street ell
ø 50 mm **code VR051**
ø 63 mm **code VR061**
ø 80 mm **code VR081**
ø 100 mm **code VR101**

45° PVC sweep TY
ø 50 mm **code VR053**
ø 63 mm **code VR063**
ø 80 mm **code VR083**
ø 100 mm **code VR103**

45° PVC sweep ell
ø 50 mm **code VR052**
ø 63 mm **code VR062**
ø 80 mm **code VR082**
ø 100 mm **code VR102**

90° sweep ell
ø 50 mm **code VR952**

PVC coupling
ø 50 mm **code VR055**
ø 63 mm **code VR065**
ø 80 mm **code VR085**
ø 100 mm **code VR105**

90° sweep TY
ø 50 mm **code VR953**

Other installation fittings and components

The Disan's technical office provides support in AutoCAD elaboration support also in Cad with simulations of the systems and **indications of the single components** of the pipework.

PVC inspection cap

ø 50 mm	**code VR059**
ø 63 mm	**code VR069**
ø 80 mm	**code VR089**
ø 100 mm	**code VR109**

PVC dilation joint

ø 50 mm	**code VR056**
ø 63 mm	**code VR064**
ø 80 mm	**code VR084**
ø 100 mm	**code VR104**

PVC manual closing valve

ø 50 mm	**code CE117**
ø 63 mm	**code CE118**
ø 80 mm	**code CE119**
ø 100 mm	**code CE120**

PVC street enlarger

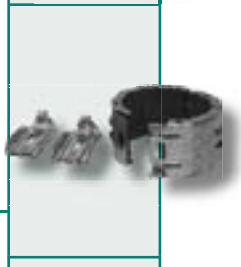
ø 50/63 mm	**code VR057**
ø 50/80 mm	**code VR087**
ø 50/100 mm	**code VR106**
ø 63/80 mm	**code VR067**
ø 63/100 mm	**code VR066**
ø 80/100 mm	**code VR107**

PVC sweep reducer

ø 100/50 mm	**code VR150**
ø 100/63 mm	**code VR163**
ø 100/80 mm	**code VR180**
ø 80/50 mm	**code VR054**
ø 80/63 mm	**code VR164**
ø 63/50 mm	**code VR151**

Pipe fire barriers

ø 50 mm	**code TE101**
ø 63 mm	**code TE102**
ø 80 mm	**code TE103**
ø 100 mm	**code TE104**



Breather valve complete with reducer

ø 50 mm	**code VR058**
ø 63 mm	**code VR068**
ø 80 mm	**code VR088**
ø 100 mm	**code VR108**

Breather grill complete with reducer

ø 50 mm	**code VR158**
ø 63 mm	**code VR168**
ø 80 mm	**code VR188**
ø 100 mm	**code VR208**

By-pass

ø 63 mm	**code VR105**
ø 100 mm	**code VR107**

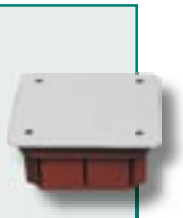
Components for electric system

The electric components and the remote control wire satisfy CE low voltage guidelines 72/23/CE and 93/68/CE and they are EC and IMQ certified.

Remote control wire 2x1 mm, fire-proof covering Ø 16 mm
25 m roll **code EM025**
50 m roll **code EM050**
100 m roll **code EM100**

Special remote control wire (increased resistance at lower temperatures)
25 m roll **code EM025G**
50 m roll **code EM050G**
100 m roll **code EM100G**

Junction box
code EM032

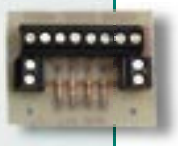


Electric division box for 12V remote control wire
code IE212

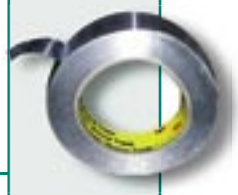
Tight junction box
code EM031

Binding screw
code EM030

Resistance board for 4 valves
code IS06



Antistatic metal band
code EM035



Installation and fixing complements

Pipe cutter up to
ø 63 mm **code GE801**
ø 100 mm **code GE803**

Wiring clamp for pipe cutters up to
ø 63 mm **code GE802**
ø 100 mm **code GE804**

PVC adhesive 125 gr. tube
code KM125
PVC adhesive 500 gr. can
code KM500
Adhesive brush
code KM600

Pipe collars with rapid coupler
ø 50 mm **code KM601**
ø 63 mm **code KM602**
ø 80 mm **code KM603**
ø 100 mm **code KM604**

PVC pipe collars with blocking system
ø 50 mm **code KM701**
ø 63 mm **code KM702**
ø 80 mm **code KM703**
ø 100 mm **code KM704**

Collars made of stainless steell
ø 50 mm **code KM501**
ø 63 mm **code KM502**
ø 80 mm **code KM503**
ø 100 mm **code KM504**

Rubberized collars made of stainless steel
ø 50 mm **code KM801**
ø 63 mm **code KM802**
ø 80 mm **code KM803**
ø 100 mm **code KM804**

Wire clamp 36 cm
code EM034

Adhesive pump dispenser gr. 300
code GE805

Complete installation kits

All the material in a convenient, single package in order to install the necessary inlet valves without wasting material or money. The two inlet valves kit is available as a basic or as an integrative (extendable) version; the three inlet valves kit is available as a basic version. The metal box is the ideal solution for the professional who occasionally wants to install a system with a simple and efficient management of the material.

Complete kit – 3 rectangular inlet valves
Code 98003

Complete kit – 3 square inlet valves
Code 99003

CONTENT
in one single package + pipes
3 backup boxes with 90°ell
9 45° PVC street ells
9 45° PVC sweep ells
6 PVC couplings
2 sweep TYs
10 2-m-long PVC pipes
1 PVC adhesive 125 gr. tube
1 25 m roll of remote control wire
1 breather valve
1 installation manual

Integrative kit – 2 rectangular inlet valves
Code 98002

Integrative kit – 2 square inlet valves
Code 99002

CONTENT
in one single package + pipes
2 backup boxes with 90°ell
6 45° PVC street ells
6 45° PVC sweep ells
4 PVC couplings
2 sweep TYs
7 2-m-long PVC pipes
1 PVC adhesive 125 gr. tube
1 25 m roll of remote control wire

Lightweight metal box with installation material for rectangular inlet valves
Code GE901

Lightweight metal box with installation material for square inlet valves
Code GE902

CONTENT
for the complete predisposition of 3-4 flats
12 backup boxes with 90°ell
40 45° PVC street ells
30 45° PVC sweep ells
30 PVC couplings
12 sweep TYs
34 2-m-long PVC pipes
4 PVC adhesive 125 gr. tubes
2 50 m rolls of remote control wire
1 PVC inspection cap
1 installation manual

Testing instruments

For correct testing have a look at our manuals and avail of Disan's testing certification hand in order to avoid future complaints.

Vacuum cleaner tester
code GE815

Airtight closure taps for backup boxes contraprese
Code C9010

Vacuum gauge
Code GE800

Adaptor for vacuum gauge (for three-phase system test)
Code GE807

Anemometer
(for airflow measuring)
Code GE950

Pipework inspection kit complete with probe and incorporated camera, case with monitor and accessories
Code GE903

Note:
If necessary, special tools are available to solve problems like clogging or air loss in the piping network.

Sales supporting material

In order to promote Disan's products, we provide for our partners a range of promotional aids, that best demonstrate the advantages and benefits of our Central Vacuum Systems.

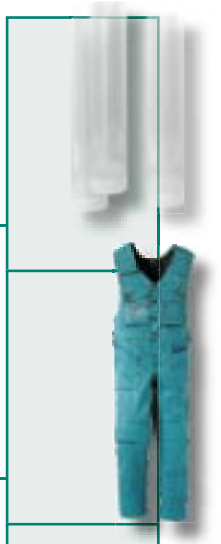
Transparent street ell
Code VR111

Transparent tube
Ø 50 mm, length 2.5 m
Code VR110

Disan turquoise
colour spray can RAL 5018
Code PR030

Disan Partner showroom panel complete with central vacuum cleaner mod. ZSA 25/2-P, various accessories for demonstration and advertising material
Code GE811

Disan Partner
work overall
(XXL, XL, M)
Code GE817

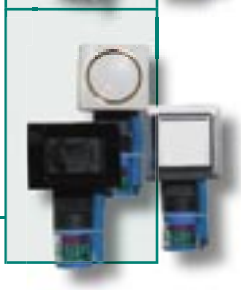


Knee-guard for work overall
Code GE818

Exhibition panels
100x70 cm
in solid forex
(4 models)
code PR306

Desk display
code PR401

Inlet valve samples:
mod. Universal
code PR110
mod. Majestic
code PR512
mod. Royal
code PR521



Disan cover **code PR028**

Disan binder **code PR012**

Millimetre graph writing pads **code PR005**

Disan pens **code PR006**

Work tarpaulin **code PR011**

Work chart **code PR031**

The technical and commercial information are fundamental: that's why Disan is one of the producers which has the most widely and proved literature content, to enable all receivers of information, from the technical offices to the buyers, from the installers to the final customers, to project, to write a technically incontestable contract, to insure correct installation and mainly to guarantee the complete satisfaction in the long run for the user.

Product catalogue
code PR014
Price list
code PR015

Dossier for
technical offices, planners,
architects. Complete collection
with technical drawings,
references and CD-rom.
code PR001

Commercial leaflet
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